

channels wherein each audio signal is composed of at least one sector of audio information, and indicating information located in front of the audio information for identifying each audio signal wherein each audio sector is interleaved as a predetermined unit, comprising:

a demodulator for demodulating the digital signal to restore original signal;

a signal processor for receiving the plurality of audio signals, extracting the indicating information, and separating at least one of the plurality of audio signals based on the extracted indicating information; and

a controller coupled to the signal processor, to compare presentation time information of the separated signal to a synchronizing signal generated from the controller, and thereby to control presentation time of the separated signal,

wherein each sector corresponding to the plurality of audio signals are sequentially recorded on the medium between sectors of the video signal, and the controller controls the signal processor to reproduce the sector corresponding to the selected audio signal to output at least one of the plurality of audio signals in response to a user selection.

Sub E47 24. (New) A device as claimed in claim 23, wherein the plurality of audio signals includes a first type audio signal and a second type audio signal each having different contents.

Sub D2 25. (New) A device as claimed in claim 24, wherein the first type audio signal corresponds to stereo accompaniment sound.

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26. (New) A device as claimed in claim 23, wherein said signal processor further comprises:

a synchronizer for synchronizing the audio presentation time of at least one of the separated plurality of audio signals according to controlling of said controller.

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Sub B3

27. (New) A device as claimed in claim 23, wherein the plurality of audio signals are encoded by MPEG coding mode, wherein the signal processor further comprises:

an MPEG audio decoder for decoding at least one of said plurality of audio signals received and transmitting the data in the bit stream.

28. (New) A method for reproducing a digital signal recorded on a medium, said digital signal including a video signal, a plurality of audio signals encoded into audio channels wherein each audio signal is composed of at least one sector of audio information, and indicating information located in front of the sector and for identifying each audio signal wherein each audio signal is interleaved within a predetermined unit, comprising the steps of:

demodulating the digital signal to restore an original signal;

receiving the video signal and the plurality of audio signals;

extracting the indicating information from the received plurality of audio signals, and separating at least one of the plurality of audio signals based on the extracted indicating information;

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comparing presentation time information of the separated signal to a synchronizing signal generated from a controller; and

controlling presentation time of said separated signal to output at least one of the plurality of audio signals according to said comparing step, in response to user selection, wherein each sector corresponding to audio signals are sequentially recorded on the medium between sectors of the video signal, and controlling to reproduce the sector corresponding to the selected audio signal.

Sub 29. (New) The method of claim 28, wherein the step of extracting includes extracting accompaniment sound corresponding to one of the audio signals.

30. (New) The method of claim 28, further including the step of synchronizing the audio presentation time of the separated plurality of audio signals using the time information.

REMARKS

Claims 23-30 remain pending after this amendment.

In the Office Action dated February 3, 1999, the Examiner rejected claims 15-22 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. The Examiner rejected claims 15-22 under 35 U.S.C. § 102 (b) as being anticipated by Kim, and further as being anticipated by Dakin et al. The Examiner

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